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## **PACKAGING INFORMATION**

Orderable part number	Status (1)	Material type	Package   Pins	Package qty   Carrier	<b>RoHS</b> (3)	Lead finish/ Ball material	MSL rating/ Peak reflow	Op temp (°C)	Part marking (6)
ISO7240CDW	Obsolete	Production	SOIC (DW)   16	-	-	Call TI	Call TI	-40 to 125	ISO7240C
ISO7240CDWR	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7240C
ISO7240CDWR.A	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7240C
ISO7240CDWR.B	Active	Production	SOIC (DW)   16	2000   LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISO7240CFDW	Obsolete	Production	SOIC (DW)   16	-	-	Call TI	Call TI	-40 to 125	ISO7240CF
ISO7240CFDWR	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7240CF
ISO7240CFDWR.A	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7240CF
ISO7240CFDWR.B	Active	Production	SOIC (DW)   16	2000   LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISO7240MDW	Obsolete	Production	SOIC (DW)   16	-	-	Call TI	Call TI	-40 to 125	ISO7240M
ISO7240MDWR	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7240M
ISO7240MDWR.A	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7240M
ISO7240MDWR.B	Active	Production	SOIC (DW)   16	2000   LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISO7240MDWRG4	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7240M
ISO7241CDW	Obsolete	Production	SOIC (DW)   16	-	-	Call TI	Call TI	-40 to 125	ISO7241C
ISO7241CDWR	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7241C
ISO7241CDWR.A	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7241C
ISO7241CDWR.B	Active	Production	SOIC (DW)   16	2000   LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISO7241CDWRG4	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7241C
ISO7241MDW	Obsolete	Production	SOIC (DW)   16	-	-	Call TI	Call TI	-40 to 125	ISO7241M
ISO7241MDWR	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7241M
ISO7241MDWR.A	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7241M
ISO7241MDWR.B	Active	Production	SOIC (DW)   16	2000   LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISO7241MDWRG4	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7241M
ISO7242CDW	Obsolete	Production	SOIC (DW)   16	-	=	Call TI	Call TI	-40 to 125	ISO7242C
ISO7242CDWR	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7242C
ISO7242CDWR.A	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7242C
ISO7242CDWR.B	Active	Production	SOIC (DW)   16	2000   LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISO7242MDW	Obsolete	Production	SOIC (DW)   16	-	-	Call TI	Call TI	-40 to 125	ISO7242M
ISO7242MDWR	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7242M

-40 to 125

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ISO7242M

ISO7242MDWRG4

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Orderable part number	Status	Material type	Package   Pins	Package qty   Carrier	RoHS	Lead finish/	MSL rating/	Op temp (°C)	Part marking
	(1)	(2)			(3)	Ball material	Peak reflow		(6)
						(4)	(5)		
ISO7242MDWR.A	Active	Production	SOIC (DW)   16	2000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ISO7242M
ISO7242MDWR.B	Active	Production	SOIC (DW)   16	2000   LARGE T&R	-	Call TI	Call TI	-40 to 125	

Yes

NIPDAU

Level-2-260C-1 YEAR

2000 | LARGE T&R

Active

Production

SOIC (DW) | 16

Multiple part markings will be inside parentheses. Only one part marking contained in parentheses and separated by a "~" will appear on a part. If a line is indented then it is a continuation of the previous line and the two combined represent the entire part marking for that device.

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In no event shall TI's liability arising out of such information exceed the total purchase price of the TI part(s) at issue in this document sold by TI to Customer on an annual basis.

## OTHER QUALIFIED VERSIONS OF ISO7240CF, ISO7241C, ISO7242C:

Automotive: ISO7240CF-Q1, ISO7241C-Q1, ISO7242C-Q1

<sup>(1)</sup> Status: For more details on status, see our product life cycle.

<sup>(2)</sup> Material type: When designated, preproduction parts are prototypes/experimental devices, and are not yet approved or released for full production. Testing and final process, including without limitation quality assurance, reliability performance testing, and/or process qualification, may not yet be complete, and this item is subject to further changes or possible discontinuation. If available for ordering, purchases will be subject to an additional waiver at checkout, and are intended for early internal evaluation purposes only. These items are sold without warranties of any kind.

<sup>(3)</sup> RoHS values: Yes, No, RoHS Exempt. See the TI RoHS Statement for additional information and value definition.

<sup>(4)</sup> Lead finish/Ball material: Parts may have multiple material finish options. Finish options are separated by a vertical ruled line. Lead finish/Ball material values may wrap to two lines if the finish value exceeds the maximum column width.

<sup>(5)</sup> MSL rating/Peak reflow: The moisture sensitivity level ratings and peak solder (reflow) temperatures. In the event that a part has multiple moisture sensitivity ratings, only the lowest level per JEDEC standards is shown. Refer to the shipping label for the actual reflow temperature that will be used to mount the part to the printed circuit board.

<sup>(6)</sup> Part marking: There may be an additional marking, which relates to the logo, the lot trace code information, or the environmental category of the part.



## **PACKAGE OPTION ADDENDUM**

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NOTE: Qualified Version Defir	nitions
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• Automotive - Q100 devices qualified for high-reliability automotive applications targeting zero defects